

SEQUENCE LISTING

<110> Boehringer Ingelheim International GmbH

<120> Pro-apoptotic proteins and DNA molecules encoding them

<130> case 14-061

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<170> PatentIn Ver. 2.1

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Leu	Gly	Ser	Pro	Ala	Arg	Thr	Leu	Arg	Gly	Leu	Leu	Arg	Glu	Leu	Arg	
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tac	ctg	aac	gcg	gcc	acc	ggg	cgg	cca	tat	cgc	gac	aca	gcg	gcc	tac	152
Tyr	Leu	Asn	Ala	Ala	Thr	Gly	Arg	Pro	Tyr	Arg	Asp	Thr	Ala	Ala	Tyr	
20					25					30					35	

cgg	tac	ctc	gtt	aag	gct	ttc	cga	gca	cat	cgg	gtt	acc	agt	gag	aag	200
Arg	Tyr	Leu	Val	Lys	Ala	Phe	Arg	Ala	His	Arg	Val	Thr	Ser	Glu	Lys	
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Leu	Cys	Arg	Ala	Gln	His	Glu	Leu	His	Phe	Gln	Ala	Ala	Thr	Tyr	Leu	
			55					60					65			

tgc	ctt	ttg	agt	agc	atc	cgg	caa	cat	gta	gcc	ctt	cat	cag	gaa	ttt	296
Cys	Leu	Leu	Ser	Ser	Ile	Arg	Gln	His	Val	Ala	Leu	His	Gln	Glu	Phe	
	70						75					80				

cat	ggc	aag	ggt	gag	cgt	tca	gtg	gag	gag	tct	gct	ggt	tta	gtg	ggc	344
His	Gly	Lys	Gly	Glu	Arg	Ser	Val	Glu	Glu	Ser	Ala	Gly	Leu	Val	Gly	
	85					90					95					

ctc cag ttg ccc cgt cag cct gga ggg aag ggc tgg gag ccg tga 389
 Leu Gln Leu Pro Arg Gln Pro Gly Gly Lys Gly Trp Glu Pro
 100 105 110

tgcagagagt cctcagatgt tccttcattc aagagtttaa ccatttctaa caatatgtag 449
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 35 40 45

Ser Glu Lys Leu Cys Arg Ala Gln His Glu Leu His Phe Gln Ala Ala
 50 55 60

Thr Tyr Leu Cys Leu Leu Ser Ser Ile Arg Gln His Val Ala Leu His
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ctg agc gcg gcc acc ggc cga ccc tat cgc gac acc gcg gcc tat cgg 150
Leu Ser Ala Ala Thr Gly Arg Pro Tyr Arg Asp Thr Ala Ala Tyr Arg
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Tyr Leu Val Lys Ala Phe Arg Ala His Arg Val Thr Ser Glu Lys Leu
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Cys Arg Ala Gln His Glu Leu His Phe Gln Ala Ala Thr Tyr Leu Cys
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Leu Leu Arg Ser Ile Arg Lys His Val Ala Leu His Gln Glu Phe His
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Gly Lys Gly Glu Arg Ser Val Glu Glu Ser Ala Gly Leu Val Gly Leu
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Lys Leu Pro His Gln Pro Gly Gly Lys Gly Trp Glu Pro
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Ser Glu Lys Leu Cys Arg Ala Gln His Glu Leu His Phe Gln Ala Ala
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Thr Tyr Leu Cys Leu Leu Arg Ser Ile Arg Lys His Val Ala Leu His
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Gln Glu Phe His Gly Lys Gly Glu Arg Ser Val Glu Glu Ser Ala Gly
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Leu Val Gly Leu Lys Leu Pro His Gln Pro Gly Gly Lys Gly Trp Glu
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